GOVERNMENT OF INDIA
POWER
LOK SABHA

STARRED QUESTION NO:307
ANSWERED ON:23.03.2017
Hydro Power
Puttaraju Shri C.S.

Will the Minister of POWER be pleased to state:

(a) the demand and generation of electricity (in mega watts) in the country at present;

(b) whether the Union Government is contemplating to increase generation of hydro power, particularly in hilly States, so as to meet the shortage of electricity and if so, the details thereof;

(c) whether the Government proposes to provide funds to the States for boosting generation of hydro power by building dams including small and major dams and if so, the details thereof; and

(d) if not, the manner in which the rising demand of electricity is proposed to be met?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) to (d) : A Statement is laid on the Table of the House.

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STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO.307 TO BE ANSWERED IN THE LOK SABHA ON 23.03.2017 REGARDING HYDRO POWER.
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(a) : The peak demand of Electricity in Megawatt (MW) in the country during the year 2016-17 (April 2016 − February, 2017) was 159,542 MW as against the demand met (i.e. gross generation minus auxiliary consumption and transmission losses) of 156,934 MW.

(b) : Yes, Madam. In order to enhance generation of hydro power in the country, a total of 50 schemes having capacity of 13,311.5 MW have been identified for the 13th Plan period (2017-22) while 26 schemes, having capacity of 21,150 MW, have been identified for the 14th Plan period (2022-27), which comprises of hydro projects mainly in the hill states of Jammu & Kashmir, Himachal Pradesh, Uttarakhand and Arunachal Pradesh.

(c) : At present, there is no scheme/policy of MoP (Ministry of Power) to provide funds to the States for development of hydro projects.

(d) : The primary responsibility of meeting the power demand lies with the States/UTs concerned. However, Central Government supplements the efforts of the States/UTs by setting up of plants under Central Sector and allocating power therefrom to them. However, the steps taken by the Government to meet the rising demand of electricity, inter-alia, are as under:

(i) During the 12th Plan period (2012-17), a capacity addition of about 94689.47 MW as against the target of 88,537 MW from the conventional sources have been achieved, till 28th February, 2017 and about 22736 MW as against the target of 30,000 MW from renewable sources have been achieved, till 31st January, 2017.

(ii) Adequate supply of the domestic coal to power plants has been ensured.

(iii) During the 12th Plan period (2012-17), 1,07,653 ckm as against the target of 1,07,440 ckm of transmission lines and 3,10,943 MVA as against the target of 2,82,750 MVA of transformation capacity have been completed till 28th February, 2017.

(iv) The Government of India has taken an initiative to prepare State specific Action Plans for providing 24X7 Power For All (PFA) in partnership with the States. The roadmap for all the States/UTs except one (1) has been finalised and is under implementation.

(v) Two schemes which were launched by the Government of India (GoI), namely, Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and Integrated Power Development Scheme (IPDS) for strengthening of sub-transmission and distribution networks and for segregation of agricultural feeders to give adequate and reliable supply and reduce line losses.

(vi) The GoI has taken several steps to promote energy conservation, energy efficiency and other demand side management measures.

(vii) The Central Government notified Ujjwal Discom Assurance Yojana (UDAY) scheme for Operational & Financial Turnaround of DISCOMs. So far, 23 States/UTs have signed the MoU (Memorandum of Understanding) with the MoP under UDAY.

(viii) The GoI has taken steps for expeditious resolution of issues relating to Environmental and Forest clearances for facilitating early completion of generation and transmission projects.

(ix) The GoI is also providing support from Power System Development Fund (PSDF) for operationalisation of stranded gas based power generation.

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